

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

RECEIVED

MAR 31 2006

Federal Communications Commission
Office of Secretary

In the Matter of
Filing and Review of Open
Network Architecture Plans

) CC Docket No. 88-2
) Phase I
)

SIX-MONTH REPORT OF QWEST CORPORATION

I. INTRODUCTION

On December 19, 1991, the Federal Communications Commission ("Commission") released a Memorandum Opinion and Order in the above-captioned proceeding,¹ wherein it established certain ongoing reporting requirements in order "to enable the Commission to monitor the BOCs' [Bell Operating Companies] progress in providing ONA [Open Network Architecture] capabilities to ESPs [Enhanced Service Providers]."² In compliance with that Order,³ Qwest Corporation ("Qwest") files the following with the Commission:

1. A Nationwide Tariff Matrix (Attachment 1).
2. BOC ONA Special Report #5 Update (which contains updates of the Cross Reference Guide, Appendices A & B) (Attachment 2).
3. Hard copy portions of the ONA Services User Guide (Attachments 3 and 4).⁴

¹ In the Matter of Filing and Review of Open Network Architecture Plans, Memorandum Opinion and Order, 6 FCC Rcd. 7646 (1991) ("Monitoring Order" or "Order").

² Id. at 7675 ¶ 64.

³ See id. at 7663 ¶ 35 n.56, 7664 ¶ 38 n.63. See also id. at 7677-79, Appendix B, summarizing the filing requirements.

⁴ Attachment 3 is the "Service Descriptions Section" of the ONA Services User Guide; Attachment 4 is the "Tariff Reference Section" of the same document.

No. of Copies rec'd
List A B C D E

0

4. Diskettes of the ONA Services User Guide.⁵

The above-referenced items 1-3 are being filed only with the Commission. The information contained in these submissions is available to interested persons by contacting Qwest InterConnect Services at 402-422-7689.

II. FILINGS REQUIRED BY SUMMARY ORDERING PARAGRAPH

At the conclusion of the Commission's Order, it provided a summary of future filing requirements for the BOCs.⁶ Qwest has chosen herein to utilize the Commission's basic "summary" as the outline by which we will make our responses. This methodology was chosen for the Commission's ease of reference in assessing Qwest's compliance.

Requirement:

1. "Work through the IILC [Information Industry Liaison Committee] to develop one consolidated nationwide matrix of BOC ONA services and state and federal ONA tariffs, and file the matrix with the Commission."⁷

⁵ These diskettes are being provided directly to the Policy Division of the Commission and include the following material from the ONA Services User Guide: Special Report No. 5 (one diskette) Service Descriptions Section (one diskette), Tariff Reference Section (one diskette), and Wire Center Deployment (two diskettes).

⁶ In response to the Commission's Further Notice of Proposed Rulemaking seeking comments on the elimination of some or all ONA reporting requirements, Qwest proposed that the semi-annual reports and the Annual Report be consolidated into a new Annual ONA Report. The new Annual ONA Report would encompass all of the existing requirements of the semi-annual reports and streamlined information contained in its current ONA Annual Report. In the Matter of Computer III Further Remand Proceedings: Bell Operating Company Provision of Enhanced Services, 1998 Biennial Regulatory Review -- Review of Computer III and ONA Safeguards and Requirements, CC Docket Nos. 95-20 and 98-10, Further Notice of Proposed Rulemaking, FCC 98-8, rel. Jan. 30, 1998 ¶¶ 101-2.

⁷ Monitoring Order, 6 FCC Rcd. at 7678, Appendix B.

Response:

Qwest worked through the former IILC and with the other BOCs to develop a combined *nationwide tariff reference matrix*.⁸ *This document is included herewith as Attachment 1.*

The nationwide matrix includes the generic name of the ONA service, which operating company offers the service in a particular jurisdiction, and whether the service is a Basic Service Element ("BSE"), Basic Serving Arrangement ("BSA"), or Complementary Network Service ("CNS"). The matrix also provides the name of the ONA service, as it is identified in a particular state or federal tariff, and a specific tariff reference.

Each BOC has reviewed the matrix to ensure the accuracy of the information contained therein pertaining to itself. The matrix identifies Qwest's tariffs effective as of January 31, 2006, the effective date of the Tariff Reference Section of the ONA Services User Guide.⁹

Requirement:

2. "File computer diskettes and print outs of data regarding state and federal tariffs."¹⁰

Response:

This information -- in printout form -- is contained in the Tariff Reference Section of the ONA Services User Guide, which is included herein as Attachment 4. The information as contained on computer diskettes is being provided to the Policy Division of the Commission (see Response to Requirement 3, below).

Requirement:

3. "File a printed copy and computer diskette of the ONA Services User Guide."¹¹

⁸ The nationwide matrix was assembled by Pamela Lackner Mitchell Engineering & Consulting at the request of the BOCs.

⁹ See note 4, supra. The Tariff Reference Section of the ONA Services User Guide is discussed more fully below and is provided as Attachment 4.

¹⁰ Monitoring Order, 6 FCC Rcd. at 7678, Appendix B.

Response:

A printed copy of the January 31, 2006, ONA Services User Guide accompanies this filing as Attachment 3 (the "Services Description Section") and Attachment 4 (the "Tariff Reference Section").¹² The ONA Services User Guide as it appears on diskette (which includes wire center deployment information) is being provided to the Policy Division of the Commission coincident with this filing, as requested, and is not herein included as an attachment.

Requirement:

4. "File updated information contained in Appendix A of the January 31, 1991 Cross Reference Guide on ESP requests received and how they were addressed by the BOCs with details and matrices."¹³

Requirement:

5. "File updated information contained in Appendix B of the January 31, 1991 Cross Reference Guide on BOC responses to the requests and matrix."¹⁴

Response:

Appendices A & B of the Cross Reference Guide, updated as of January 31, 2006, are identified as BOC ONA Special Report #5. A copy of this Special Report is provided as Attachment 2.

Requirement:

6. "File updated information contained in Appendix C of the January 31, 1991 Cross Reference Guide on services offered by the BOC in response to the requests."¹⁵

¹¹ Id.

¹² See note 6, supra. The Tariff Reference Section of the ONA Services User Guide provides the information required by the Commission's Monitoring Order. See Monitoring Order, 6 FCC Rcd. at 7664 n.63.

¹³ Id. at 7678, Appendix B.

¹⁴ Id.

¹⁵ Id. at 7679, Appendix B.

Response:

This updated information is contained in the ONA Services User Guide, "Service Descriptions Section," attached herein as Attachment 3.

III. CONCLUSION

As set forth herein, Qwest makes the appropriate filings as required by the Commission's Monitoring Order.

DATED: March 31, 2006

ATTACHMENT 1

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
555 Access Service	555 Access Service
ADSL Service	ADSL Service
AIN Alternate Routing	Advanced Intelligent Network Alternate Routing
<i>AIN Term Data Co/Cus Rt</i>	<i>AIN Terminating Data Collection/Customized Routing</i>
ATM Cell Relay Service	ATM Cell Relay Service
Acc To Clr Ch Transmissn	Access To Clear Channel Transmission
Access To OSS Info	Access To Operations Support Systems Information
Access to Cust Prem Annc	Access To Customer Premises Announcement
Access to Ord'r Entry Sys	Access To Order Entry System
Alternate Routing	Alternate Routing
Answer Supv'n Line Side	Answer Supervision With A Line Side Interface
Asyn Tran Mode (ATM) Svc	Asynchronous Transfer Mode (ATM) Service
Auto Disaster Rec. DID	Automatic Disaster Recovery of DID
Automatic Callback	Automatic Callback
Automatic Protect Swtchg	Automatic Protection Switching
Automatic Recall	Automatic Recall
Bridging	Bridging
Bridging - Line	Bridging - Line
C1 TypA - Ckt Sw Line	Category 1, Type A - Circuit Switched Line BSA
C1 TypB - Ckt Sw Trunk	Category 1, Type B - Circuit Switched Trunk BSA
C2 TypA - X.25 Pkt Sw	Category 2, Type A - X.25 Packet Switched BSA
C2 TypB - X.75 Pkt Sw	Category 2, Type B - X.75 Packet Switched BSA
C3 TypA - Ded Metallic	Category 3, Type A - Dedicated Metallic BSA
C3 TypB - Ded Telegraph	Category 3, Type B - Dedicated Telegraph BSA
C3 TypC - Ded Voice Grd	Category 3, Type C - Dedicated Voice Grade BSA
C3 TypD - Ded Prgm Audio	Category 3, Type D - Dedicated Program Audio BSA
C3 TypE - Ded Video	Category 3, Type E - Dedicated Video BSA
C3 TypF - Ded < 64kbps	Category 3, Type F - Dedicated Digital (<64kbps)BSA
C3 TypG - Ded 1.544Mbps	Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
C3 TypH - Ded >1.544Mbps	Category 3, Type H - Dedicated High Capacity Digital (>1.544 Mbps) BSA
C3 TypI - Ded Alrt Trnsp	Category 3, Type I - Dedicated Alert Transport BSA
C3 TypJ - Ded Derived Ch	Category 3, Type J - Dedicated Derived Channel BSA
C3 TypK - Ded 64 kbps	Category 3, Type K - Dedicated Digital (64 kbps) BSA
C4 - Ded Ntwk Accss Link	Category 4 - Dedicated Network Access Link BSA
CF Mult Sim Call Intersw	Call Forwarding - Multiple Simultaneous Calls Interswitch
CF Var Act w/o Crtsy Cal	Call Forwarding - Variable - Activation Without Courtesy Call
CF Var Remote Act/Cntrol	Call Forwarding - Variable-Remote Activation/Control
CF Variable	Call Forwarding - Variable
CF With Variable Rings	Call Forwarding With Variable Rings
CFBL Interswitch	Call Forwarding - Busy Line Interswitch
CFBL Intrswitch	Call Forwarding - Busy Line Intrswitch
CFBL/DA Cust Act/Deact	Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation
CFBL/DA Cust Chg Fwd No.	Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number
CFDA After CW	Call Forwarding Don't Answer After Call Waiting
CFDA Interswitch	Call Forwarding - Don't Answer Interswitch
CFDA Intrswitch	Call Forwarding - Don't Answer Intrswitch
CFDA To DID Intrswitch	Call Forwarding Don't Answer To DID Intrswitch
Call Denial - Line/Hunt	Call Denial On Line Or Hunt Group

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
Call Det Rcdg-NXX Screen	Call Detail Recording Reports - via NXX Screening
Call Det Recd'g Rpts Pkt	Call Detail Recording Reports (Packet)
Call Detail Recrd'g Rpts	Call Detail Recording Reports
Call Forwarding Originating	Call Forwarding Originating
Call Queuing (NextConnects)	Call Queuing (NextConnects)
Remote CF On DID Lines	Remote Call Forwarding On DID Lines
Call Redirect Acceptance	Call Redirection Acceptance
Call Redirection Packet	Call Redirection - Packet
Call Transfer On DID	Call Transfer On DID
Call Waiting	Call Waiting
Call Waiting Cancel	Call Waiting - Cancel
Calling Name Delivery	Calling Name Delivery
Calling Name ID	Calling Name Identification
Clld DN Deliv via 900NXX	Called Directory Number Delivery via 900NXX
Clld DN Deliv via DID	Called Directory Number Delivery via DID
ClIg Bllg Num Deliv FG B	Calling Billing Number Delivery - FG B Protocol
ClIg Bllg Num Deliv FG D	Calling Billing Number Delivery - FG D Protocol
ClIg DN Deliv via BCLID	Calling Directory Number Delivery - via BCLID
ClIg DN Deliv via ICLID	Calling Directory Number Delivery - via ICLID
Closed User Groups Pkt	Closed User Groups - Packet
Coin Ph-Post Dial DTMF	Coin Phone With Post Dialing Tone Capability
Computr Assist Call Xfer	Computer Assisted Call Transfer Acceptance
Computr Assist Dialing	Computer Assisted Dialing Acceptance
Conditioning	Conditioning
Coord Voice and Data	Coordinated Voice and Data Acceptance
Cust Originated Trace	Customer Originated Trace
Cut Off On Disconnect	Cut Off On Disconnect
Cxr Select On Rvrs Chrg	Carrier Selection On Reverse Charge
DID Load Across WC	DID Load Across Wire Centers
DID Trunk Queuing	DID Trunk Queuing
DNAL Alarm Service	Ameritech - DNAL - Type F - Alarm Service
DNAL Amtch Reconfig Svcs	Ameritech - DNAL - Type E - Ameritech Reconfiguration Service
DNAL Amtch Sw-Cmputr Apl	Ameritech - DNAL - Type G - Ameritech Switch to Computer Applications (ASCAI)
DNAL Ckt Sw Fac Cntrl	Ameritech - DNAL - Type B - Circuit Switch Facility Control
DNAL SMDI	Ameritech - DNAL - Type C - Simplified Message Desk Interface (SMDI)
DNAL SMDI-E	Ameritech - DNAL - Type D - Simplified Message Desk Interface-Expanded (SMDI-E)
DNAL STP Access	Ameritech - DNAL - Type A - Signal Transfer Point Access (STP)
DS0-B Subrate Multiplx	DS0-B Subrate Multiplexing Service
Data Over Voice (DOV)	Data Over Voice (DOV) Service
Default Window Size-Pkt	Default Window Size - Packet
Derived Ch (Monitoring)	Derived Channels (Monitoring)
Dial Call Waiting	Dial Call Waiting
Dialed Num ID/INWATS-DID	Dialed Number Identification via INWATS to DID
Dir Call Pickup w/Barge	Directed Call Pickup With Barge-In
Dir Call Pickup w/oBarge	Directed Call Pickup Without Barge-In
Direct Call Packet	Direct Call - Packet
Direct Current (MT3)	Direct Current (MT3)

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
Dist Ring Term Screen	Distinctive Ringing - Terminating Screening
Distinctive Alert	Distinctive Alert
<i>Distinctive Ringing</i>	<i>Distinctive Ringing</i>
DSL Discrete Multitone	DSL Discrete Multitone Deluxe Light Service
Easy Access	Easy Access
Extended Superframe Cond	Extended Superframe Conditioning
Fast Select Accept Pkt	Fast Select Acceptance - Packet
Fast Select Request Pkt	Fast Select Request - Packet
Faster Signaling On DID	Faster Signaling On DID
Flexible ANI	Flexible ANI Information Digits
Flow Contr Param Neg-Pkt	Flow Control Parameter Negotiation - Packet
Frame Relay Service	Frame Relay Service
High Cap Dig Handoff Svc	High Capacity Digital Hand-Off Service
Hot Line	Hot Line
Hunt Groups Packet	Hunt Groups - Packet
Inband Signaling	Inband Signaling
Incoming Cls Barred-Pkt	Incoming Calls Barred - Packet
Initial Address Message	Initial Address Message
Logical Chan Layout-Pkt	Logical Channel Layout - Packet
Logical Channels-Pkt	Logical Channels - Packet
MLHG Access to Each Port	Multiline Hunt Group - Individual Access To Each Port In Hunt Group
MLHG CO Announcements	Multiline Hunt Group - C.O. Announcements
MLHG Overflow	Multiline Hunt Group - Overflow
MLHG UCD Line Hunting	Multiline Hunt Group - Uniform Call Distribution Line Hunting
MLHG UCD With Queuing	Multiline Hunt Group - UCD With Queuing
MWI - Packet Access	Message Waiting Indicator - Packet Access
MWI ATR Audible Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
MWI ATR Visual Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting
MWI Act (Audible) Expand	Message Waiting Indicator Activation(Audible) - Expanded
MWI Act (Visual) Expand	Message Waiting Indicator Activation(Visual) - Expanded
MWI Activation (Audible)	Message Waiting Indicator - Activation (Audible)
MWI Activation (Visual)	Message Waiting Indicator - Activation (Visual)
MWI Audible/Visual	Message Waiting Indicator - Audible/Visual
Make Busy Key	Make Busy Key
McCulloh Loop (LS2)	McCulloh Loop (LS2)
IDSL Service	Qwest ISDN Digital Subscriber Line Service
DSL Service	Qwest Digital Subscriber Line Service
Menu Acs Trans - Gateway	Menu Access Translator - Gateway
Message Desk (SMDI)	Message Desk (SMDI)
Modem Aggregation Svc	Modem Aggregation Service
Monthly Call Detail Rec	Monthly Call Detail Recording
Mplx-T1-1.544Mbps-Line	Multiplexing - T1 Transport - 1.544 Mbps-Line Side
Mplx-T1-1.544Mbps-Trunk	Multiplexing - T1 Transport - 1.544 Mbps-Trunk Side
Mssg Desk Expand (SMDIE)	Message Desk (SMDI) - Expanded
Mult Ntwk Addr/Port-Pkt	Multiple Network Address/Port - Packet
Multiline Hunt Group	Multiline Hunt Group
Multiplexing-Digital	Multiplexing - Digital
Name of Calling Party	Delivery of Calling Party Name

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
Network Reconfiguration	Network Reconfiguration
Number Forwarding	Number Forwarding
Order Entry Service	Order Entry Service
<i>Outgoing Cls Barred-Pkt</i>	<i>Outgoing Calls Barred - Packet</i>
Perm Virtual Ckt-Pkt	Permanent Virtual Circuit - Packet
Premier Mssg Svc Interfc	Premier Messaging Services Interface
Preselect for Data Svcs	Preselection for Data Services
Privacy +	Privacy + (Plus)
Priority Service Install	Priority Installation Service
Redirecting Name Deliv	Redirecting Name Delivery
Redirecting Num Deliv	Redirecting Number Delivery
Remote Access Service	Remote Access Service
Remote Call Forwarding	Remote Call Forwarding
Rev Bllg On Ckt Acc	Reverse Billing On Circuit Switched Access
Rev Chg Req Optn-Pkt	Reverse Charge Request Option (Packet)
Reverse Chg Accept Pkt	Reverse Change Acceptance - Packet
Route Diversity	Route Diversity
Secondary Ch Capability	Secondary Channel Capability
Security Screen	Security Screen
Selective Call Forward'g	Selective Call Forwarding
Selective Call Rejection	Selective Call Rejection
Selective Call Waiting	Selective Call Waiting
Shared Speed Calling	Shared Speed Calling
Single Num Acc-Mult Locn	Single Number Access for Multiple Locations
Speed Calling	Speed Calling
SS7MWI	Signaling System 7 Message Waiting Interface
Statistical Multiplexer	Statistical Multiplexer
Surrogate Client Number	Surrogate Client Number
Svc Code Denial Ln/Hunt	Service Code Denial On Line Or Hunt Group
Switched 56 Kilobit Svc	Switched 56 Kilobit Service
Tandem Routing	Tandem Routing
Third Numb Bill Inhibitd	Third Number Billing Inhibited
Three Way Call Transfer	Three Way Call Transfer
Three Way Calling	Three Way Calling
Traffic Data Reports	Traffic Data Reports
Trans Imprv-Ckt Sw Svcs	Transmission Improvement for Circuit Switched Services
Trunk Side Access Facil	Trunk Side Access Facility
Unif 7D Acc Num Overlay	Uniform 7 Digit Access Number via Overlay Networking
Unif 7D Acc Num RCF	Uniform 7 Digit Access Number - Remote Call Forwarding
User Initd Diagnostics	User Initiated Diagnostics
Ver Intgrty Subscr Lines	Verify Integrity of Subscriber Lines
Video DT Messaging Port	Video Dialtone Messaging Port
Video Dialtone Access Lk	Video Dialtone Access Link
Video Dialtone Bdcst Svc	Video Dialtone Broadcast Service
Video Dialtone Narrowcas	Video Dialtone Narrowcast Service
Versanet	Versanet
Warm Line	Warm Line
Wireless Extension	Wireless Extension

3/31/06

ATTACHMENT 2

BELL OPERATING COMPANIES

ONA Special Report #5 Update

Appendix A & Appendix B

MARCH 31, 2006

1. APPENDIX A: RELATIONSHIP BETWEEN ESP REQUESTS FOR NETWORK CAPABILITIES AND ONA SERVICES.....	4
1. CALL FORWARDING BUSY LINE/DON'T ANSWER	5
2. ACTIVATION OF CALL FORWARDING VARIABLE WITHOUT CALL COMPLETION.....	5
3. CALL FORWARD DON'T ANSWER INTEROFFICE	5
4. MULTIPLE CALLS FORWARDED TO DID INTEROFFICE.....	5
5. CALL FORWARDING WITH STATUS INFORMATION TO ANSWERING BUREAU.....	5
6. ACTIVATION OF CALL FORWARDING VARIABLE WITH CALL COMPLETION.....	5
7. CALL FORWARDING WITH CALL SCREENING.....	5
8. CALL FORWARDING WITH CALL WAITING.....	5
9. CALL FORWARDING WITH CALLED AND CALLING NUMBER	6
10. CALL FORWARD DON'T ANSWER WITH VARIABLE RING COUNTS	6
11. CUSTOMER CONTROL OF CFBL/CFDA.....	6
12. MONITOR & BARGE IN	6
13. SMDI	6
14. SMDI WITH AUTOMATIC RINGBACK	6
15. 3-WAY CALL TRANSFER	6
16. SPEED CALLING.....	6
17. REMOTE ACTIVATION OF CUSTOM CALLING SERVICES	7
18. ESP NOTIFICATION OF ESP'S CLIENT OR BOC CONTROL ACTION.....	7
19. CALL DISTRIBUTION FUNCTIONS INCLUDING QUEUE.....	7
20. DERIVED LOCAL CHANNELS.....	7
21. SCREENING.....	7
22. CALLING DIRECTORY NUMBER DELIVERY	7
23. DELIVERY OF DIALED NUMBER	7
24. UNIFORM ABBREVIATED DIALING.....	8
25. MULTILINE HUNT GROUPS	8
26. UNLIMITED SIZE HUNT GROUPS	8
27. INDIVIDUAL ACCESS TO EACH PORT IN A HUNT GROUP	8
28. CLASS FEATURES INTEROFFICE	8
29. SUPPRESSED RINGING.....	8
30. TRUNK SIDE ACCESS.....	8
31. TRUNK SIDE CONNECTION WITH POWER RINGING	9
32. ACCESS TO EXTENDED SUPERFRAME DATA CHANNEL.....	9
33. TRUNK GROUP MAKE BUSY.....	9
34. MESSAGE WAITING INDICATION	9
35. ANSWER SUPERVISION (CONNECT/DISCONNECT INDICATIONS) - LINE SIDE	9
36. NIGHT TRANSFER	9
37. FASTER SIGNALING ON DID.....	9
38. POST DIALING DTMF SIGNALING FROM PAYSTATIONS.....	9
39. SELECTED NUMBER REVERSE BILLING RATE PERIOD SPECIFIC.....	10
40. SINGLE NUMBER ACCESS FOR MULTIPLE LOCATIONS.....	10
41. ABILITY TO NOTIFY OR INTERRUPT A CUSTOMER	10
42. ABILITY TO RETURN HELD CALL TO CUSTOMER	10
43. INTERCONNECTION FOR SPECIALIZED TERMINAL EQUIPMENT	10
44. PROVISION FOR SHARING AN ESP CLIENT AMONG ESPs	10
45. CUSTOM SERVICE AREAS	10
46. STATISTICAL MULTIPLEXER AT CENTRAL OFFICE.....	11
47. X.25 INTERFACE TO PACKET SWITCH	11
48. X.75 INTERFACE TO PACKET SWITCH	11
49. ACCESS TO DATA SERVICES.....	11
50. B-CHANNEL SWITCHED AND DEDICATED ACCESS.....	11
51. D-CHANNEL DATA DELIVERED ON B-CHANNEL.....	11
52. MULTIPLE D-CHANNELS ON B-CHANNEL.....	11

53. ESP ACCESS TO D-CHANNEL SIGNALING	11
54. FEATURE NODE SERVICE INTERFACE (FN/SI)	11
55. SERVICE CONTROL POINT (SCP) DATABASES	11
56. TERM SETS AND INBAND SIGNALING ON ANALOG CHANNELS	11
57. ACCESS TO FUTURE INTELLIGENT FUNCTIONS OF ISDN	12
58. COMPATIBILITY TO EXISTING TERMINALS	12
59. MAPPING ANI TO USER ID (X.75)	12
60. CALLS ACCEPTED WITH BOC'S DNIC OR ESP'S DNIC	12
61. EQUAL ACCESS TO EXCHANGE NETWORK SWITCHING AND TRANSMISSION	12
62. PEAK TRAFFIC HANDLING WITHIN EXCHANGE NETWORK	12
63. ESP DEFINED DYNAMIC ROUTING	12
64. COMMON CHANNEL SIGNALING ACCESS	12
65. DYNAMIC ALLOCATION OF TRANSMISSION CAPACITY	12
66. PROVISION OF BOC NETWORK STATUS INFORMATION	12
67. REAL TIME ACCESS TO EXCHANGE NETWORK TESTING FACILITIES	13
68. DERIVED CHANNELS THAT COMPLY WITH UL AND NFPA	13
69. ONE WAY ALARM TRANSMISSION	13
70. DERIVED CHANNELS COMPATIBLE WITH ISDN	13
71. DIGITAL PRIVATE LINES (DDS)	13
72. DIAGNOSTIC CHANNEL ON DS0 AND SUBRATE LINES	13
73. ERROR DETECTION / ERROR CORRECTION	13
74. ABILITY TO DETECT BREAKS IN TELCO LINE WITHIN 60 SECONDS	13
75. BROADBAND LINK(S) FOR VIDEO TRANSMISSION	14
76. ABILITY TO RECONFIGURE NETWORKS	14
77. ROUTE DIVERSITY	14
78. AUTOMATIC PROTECTION SWITCHING	14
79. PRIVATE LINE CONDITIONING	14
80. MULTIPLE MONITORS PER LOOP	14
81. CLEAR ACCESS TO DATA PORTION OF DERIVED CHANNELS	14
82. DISTINCTIVE RINGING	14
83. 4-WIRE INTERCONNECTION/SWITCHING	15
84. ACCESS TO CLEAR CHANNEL TRANSMISSION	15
85. USER INITIATED DIAGNOSTICS	15
86. PASS THROUGH DIAGNOSTICS TO USER	15
87. INBAND SIGNALING	15
88. BRIDGING	15
89. MONTHLY DETAILED RECORDING	15
90. AUTOMATIC DISABLEMENT OF CALL WAITING TONE DURING DIAL-UP DATA CALL	15
91. ENABLE / DISABLE NETWORK DTMF SIGNALING	15
92. PASSIVE IN-BAND DTMF TONE TRANSMISSION	16
93. EXTEND DTMF TONE SET	16
94. TONE TO DIGITAL TRANSLATION	16
95. MULTIPLE CALL FORWARDING	16
96. VIRTUAL DIAL TONE	16
97. REMOTE ACCESS TO USER PROGRAMMABLE FUNCTIONS (PACKET)	16
98. REMOTE SPEED CALL MENU BUILDER (PACKET)	16
99. SPEED CALL MENU BUILDER (PACKET)	16
100. REMOTE SPEED CALL MENU ACCESS TRANSLATOR (PACKET)	16
101. CARRIER SELECTION ON REVERSE CHARGE	16
102. NETWORK CONTROL BY CUSTOMER FROM CUSTOMER PREMISES	16
103. REAL TIME TRAFFIC USAGE DATA	17
104. CENTRAL OFFICE ANNOUNCEMENTS	17
105. NAME & ADDRESS OF THE CALLING PARTY	17
106. SUPPRESSION OF AUDIBLE CLICK ON CALL FORWARDING (INTEROFFICE)	17
107. BILLING NUMBER DELIVERY	17

108. PRIVACY (CLASSES OF NON-PUBLISHED SERVICE)	17
109. DELIVERY OF TRAVELING CLASS MARK	17
110. USER ID ASSOCIATED WITH CALLING NUMBER AND/OR SERVICE ID CODE.....	17
111. WARM LINE.....	17
112. CLOSED USER GROUP (PACKET)	18
113. FAST SELECT (PACKET).....	18
114. HUNT GROUP (PACKET)	18
115. CALL REDIRECTION (PACKET).....	18
116. DIRECT CALL (PACKET)	18
117. PROGRAMMED DEFAULT CALL FORWARDING	18
118. RESTRICTION OF OUTGOING CALLS (PACKET).....	18
APPENDIX B: INDIVIDUAL REGIONAL COMPANY RESPONSES TO THE 118 ESP	
REQUESTS	19

1. Appendix A: Relationship Between ESP Requests for Network Capabilities and ONA Services

The FCC, in its December 22, 1989 Memorandum, Opinion and Order, recognized the 118 requests for network capabilities included in BOC Special Report Number 1 as the nationally received requests. Not all of these requests are for particular services. For example, some are for attributes that a service should contain; some are for a service to operate in a particular manner. As a result, some ONA services offered meet a number of network capability requests, while some requests are met by a number of ONA services. There is not a one-for-one relationship between network capability requests and ONA services. In addition, some ONA services may be offered by some regional companies as both a BSE and a CNS, depending on the line that the service is applied to.

The following appendix shows the relationship between each of the requested network capabilities, other requested network capabilities and ONA services. The ONA services listed use the Uniform Names developed by the regional companies and contributed to the IILC Issue 006 ONA Services User Guide Task Group.

Following this Appendix A is a summary table (Appendix B) arranged to be similar to Appendix E of the FCC's December 22, 1988 Memorandum Opinion and Order.

Please note – recently, various BOCs have completed, or are in the process of completing, corporate mergers. For Appendix A and Appendix B of BOC ONA Special Report #5, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech are listed separately, rather than being combined under the AT&T name).

1. Call Forwarding Busy Line/Don't Answer

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Busy Line Intraswitch
- Call Forwarding - Busy Line Interswitch
- Call Forwarding - Don't Answer Intraswitch
- Call Forwarding - Don't Answer Interswitch

2. Activation Of Call Forwarding Variable Without Call Completion

This is a request for an attribute of service. It is being met by some regional companies by offering the following ONA service:

- Call Forwarding - Variable - Activation Without Courtesy Call

3. Call Forward Don't Answer Interoffice

This request relates to request number 1. It is being met by offering the following ONA service:

- Call Forwarding - Don't Answer Interswitch

4. Multiple Calls Forwarded To DID Interoffice

This is a request for a particular application of a service. It is being met by some regional companies by offering the following service:

- Call Forwarding - Multiple Simultaneous Calls Interswitch

5. Call Forwarding With Status Information To Answering Bureau

This request is for a particular application of a service. It is being met by some regional companies by offering the following service:

- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

6. Activation of Call Forwarding Variable With Call Completion

This request is for a service. It is being met by offering the following service:

- Call Forwarding - Variable

7. Call Forwarding With Call Screening.

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Selective Call Forwarding

8. Call Forwarding With Call Waiting

This is a request for two services to interact in a particular manner. It is met by some regional companies by offering the following ONA service:

- Call Forwarding Don't Answer After Call Waiting (CFDA After CW)

9. Call Forwarding With Called and Calling Number

This is a request for a particular application of a service. It is related to request number 5. It is being met by some regional companies by offering the following ONA services:

- Calling Directory Number Delivery - via BCLID
- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

10. Call Forward Don't Answer With Variable Ring Counts

This is a request for a service to operate in a particular manner. It is related to request number 1. It is being met by offering the following ONA services:

- Call Forwarding - Don't Answer Interswitch
- Call Forwarding - Don't Answer Intraswitch
- Call Forwarding With Variable Rings

11. Customer Control of CFBL/CFDA

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation
- Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number

12. Monitor & Barge In

This is a request for a service that requires development.

13. SMDI

This is a request for a particular interface. It is related to requests number 5 and 9. It is being met by some regional companies by offering the following ONA service:

- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

14. SMDI With Automatic Ringback

This is a request for a service to operate in a particular manner. Based on the findings in IILC Issue #030 (Message Waiting Indication: Ringback After Busy Transfer), it is being met by some regional companies by offering the following combination of services:

- Distinctive Ringing - Terminating Screening (client needs to have a second telephone number)
- Call Forwarding - Variable (or Call Forwarding Busy Line/Don't Answer)

15. 3-Way Call Transfer

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Three Way Call Transfer

16. Speed Calling

This is a request for a service. It is being met by offering the following ONA service:

- Speed Calling

17. Remote Activation of Custom Calling Services

This is a general request for a number of services to operate in a particular manner. A specific application of this operation relates to request number 11. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Variable - Remote Activation/Control

18. ESP Notification Of ESP's Client Or BOC Control Action

This is a request for a service to operate in a particular manner. This operation requires development.

19. Call Distribution Functions Including Queue

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Multiline Hunt Group
- Multiline Hunt Group - C. O. Announcements
- Multiline Hunt Group - Uniform Call Distribution Line Hunting
- Multiline Hunt Group - UCD With Queuing
- DID Trunk Queuing

20. Derived Local Channels

This is a request for service to be delivered using a particular technology. It is being met by some regional companies by offering the following ONA services:

- Data Over Voice (DOV) Service
- Verify Integrity of Subscriber Lines
- Derived Channels (Monitoring)
- Category 3, Type J - Dedicated Derived Channel BSA

21. Screening

This is a general request for a network capability. Specific applications of this capability relate to request number 7. It is being met by some regional companies by offering the following ONA services:

- Selective Call Forwarding
- Selective Call Rejection

22. Calling Directory Number Delivery

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Calling Directory Number Delivery - via BCLID
- Calling Directory Number Delivery - via ICLID
- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

23. Delivery of Dialed Number

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Called Directory Number Delivery via DID
- Called Directory Number Delivery via 900NXX

24. Uniform Abbreviated Dialing

This is a request for a service. It is being met or partially met by some regional companies by offering the following service:

- Shared Speed Calling

25. Multiline Hunt Groups

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Multiline Hunt Group
- Multiline Hunt Group - Individual Access To Each Port In Hunt Group
- Multiline Hunt Group - Uniform Call Distribution Line Hunting
- Multiline Hunt Group - UCD With Queuing

26. Unlimited Size Hunt Groups

This is a request for an attribute of a service. It is related to request number 25. It is being met by some regional companies by offering the following ONA services:

- Multiline Hunt Group
- Multiline Hunt Group - Overflow
- Multiline Hunt Group - Uniform Call Distribution Line Hunting
- Multiline Hunt Group - UCD With Queuing

27. Individual Access To Each Port In A Hunt Group

This is a request for service. It is related to request numbers 25 and 26. It is being met by offering the following ONA service:

- Multiline Hunt Group - Individual Access To Each Port In Hunt Group

28. CLASS Features Interoffice

This is a general request for a group of services to operate in a particular manner. It is being met by some regional companies by offering the following ONA services:

- Automatic Callback
- Automatic Recall
- Customer Originated Trace
- Distinctive Ringing
- Selective Call Forwarding
- Selective Call Rejection
- Calling Directory Number Delivery - via ICLID
- Calling Directory Number Delivery - via BCLID

29. Suppressed Ringing

This is a request for a service. This service requires development.

30. Trunk Side Access

This is a request for a service. It is being met by offering the following ONA service:

- Category 1, Type B - Circuit Switched Trunk BSA

It is also being met by some regional companies by offering the following service:

- Trunk Side Access BSA

31. Trunk Side Connection With Power Ringing

This is a request for a service. This service requires development.

32. Access to Extended Superframe Data Channel

This is a request for a particular application of a service. It is being met by some regional companies by offering the following ONA services:

- Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
- Extended Superframe Conditioning

33. Trunk Group Make Busy

This is a request for a service. It is being met by offering the following ONA service:

- Make Busy Key

34. Message Waiting Indication

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Message Waiting Indicator - Activation (Audible)
- Message Waiting Indicator - Activation (Audible) - Expanded
- Message Waiting Indicator - Activation (Visual)
- Message Waiting Indicator - Activation (Visual) - Expanded
- Message Waiting Indicator - Packet Access
- Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
- Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting

35. Answer Supervision (Connect/Disconnect Indications) - Line Side

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Answer Supervision With A Line Side Interface
- Cut Off On Disconnect

36. Night Transfer

This is a request for a particular application of a service. It is related to request number 33. It is being met by offering the following ONA service:

- Make Busy Key

37. Faster Signaling On DID

This is a request for a particular type of signaling on a service. It is related to request number 23. It is being met by some regional companies by offering the following ONA services:

- Called Directory Number Delivery via DID
- Category I, Type B - Circuit Switched Trunk BSA
- Faster Signaling On DID

38. Post Dialing DTMF Signaling From Paystations

This is a request for a service to operate in a particular manner. Existing coin lines operate in the manner requested. It is being met by some regional companies by offering the following service:

- Coin Phone With Post Dialing Tone Capability